Form PTO/SB/08
INFORMATION DISCLOSURE CITATION IN AN APPLICATION
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Docket Number (Optional)	Application Number
CIBT-P01-558	09/508,254
Applicant: Charette et al.	
Filing Date: October 2, 2000	Group Art Unit: 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
RM	AA	WO 96/18735	6/20/96	PCT				
RM	AB	WO 97/21447	6/19/97	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages Etc.)*

RM	AC	Batchelor, P.E. et al. Nerve Growth Factor Receptor and Choline Acetyltransferase Colocalization in Neurons within the Rat Forebrain: Response to Fimbria-Fornix Transection. *J. Comp. Neurol.* 284, 187-204 (1989).
	AD	Beck et al. The Nature of the Trophic Action of Brain-Derived Neurotrophic Factor, des(1-3)-Insulin-Like Growth Factor-1, and Basic Fibroblast Growth Factor on Mesencephalic Dopaminergic Neurons Developing in Culture. *Neurosci.* 52, 855-866 (1993).
	AE	Bengtsson, H. et al. Potentiating Interactions Between Morphogenetic Protein and Neurotrophic Factors in Developing Neurons. *J. Neurosci. Res.* 53, 559-568 (1998).
	AF	Berkemeier et al. Neurotrophin-5: A Novel Neurotrophic Factor that Activates trk and trkB. *Neuron* 7, 857-866 (1991).
	AG	Bruckenstein, D.A. & Higgins, D. Morphological Differentiation of Embryonic Rat Sympathetic Neurons in Tissue Culture. *Dev. Biol.* 128, 324-336 (1988).
	AH	De Koninck, P. et al. NGF Induces Neonatal Rat Sensory Neurons to Extend Dendrites in Culture after Removal of Satellite Cells. *J. Neurosci.* 13, 577-585 (1993).
	AI	Durbec, P. et al. GDNF signaling through the Ret receptor tyrosine kinase. *Nature* 381, 789-793 (27 June 1996).
	AJ	Ebendal, T. Function and Evolution in the NGF Family and its Receptors. *J. Neurosci. Res.* 32, 461-470 (1992).
	AK	Ernfors, P. et al. Molecular cloning and neurotrophic activities of a protein with structural similarities to nerve growth factor: Developmental and topographical expression in the brain. *PNAS* 87, 5454-5458 (July 1990).
	AL	Hallbook, F. et al. Neurotrophins and their receptors in chicken neuronal development. *Int. J. Dev. Biol.* 39, 855-868 (1995).
RM	AM	Hefti, F. Neurotrophic Factor Therapy for Nervous System Degenerative Diseases. *J. Neurobiol.* 25, 1418-1435 (1994).

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	AN	Hoffer et al. Glial cell line-derived neurotrophic factor reverses toxin-induced injury to midbrain dopaminergic neurons in vivo. *Neurosci. Letters* 182, 107-111 (1994).
	AO	Hudson, J. et al. Glial Cell Line-derived Neurotrophic Factor Augments Midbrain Dopaminergic Circuits in Vivo. *Brain Res. Bull.* 36, 425-432 (1995).
	AP	Hyman et al. BDNF is a neurotrophic factor for dopaminergic neurons of the substantia nigra. *Nature* 350, 230-232 (1991).
	AQ	Ibanez, C. F. et al. Neurotrophin-4 is a target-derived neurotrophic factor for neurons of the trigeminal ganglion. *Development* 117, 1345-1353 (1993).
	AR	Ip, N.Y. et al. Mammalian neurotrophin-4: Structure, chromosomal localization, tissue distribution, and receptor specificity. *PNAS* 89, 3060-3064 (April 1992).
	AS	Knusel, B. et al. Promotion of central cholinergic and dopaminergic neuron differentiation by brain-derived neurotrophic factor but not neurotrophin 3. *PNAS* 88, 961-965 (February 1991).
	AT	Lein, P. et al. The Effects of Extracellular Matrix and Osteogenic Protein-1 on the Morphological Differentiation of Rat Sympathetic Neurons. *Int. J. Dev. Neurosci.* 14, 203-215 (1996).
	AU	Lein, P. et al. Osteogenic Protein-1 Induces Dendritic Growth in Rat Sympathetic Neurons. *Neuron* 15, 597-605 (Sept. 1995).
	AV	Lin, L.-F. H. et al. GDNF: A Glial Cell Line-Derived Neurotrophic Factor for Midbrain Dopaminergic Neurons. *Science* 260, 1130-1132 (1993).
	AW	Liu, F. et al. Human Type II REceptor for Bone Morphogenic Proteins (BMPs): Extension of the Two-Kinase Receptor Model to the BMPs. *Mol. Cell. Biol.* 15, 3479-3486 (July 1995).
	AX	Lomko, I. Neurotrophins – An Update. *DN&P* 6, 669-671 (Nov. 1993).
	AY	Nosrat et al. Cellular expression of GDNF mRNA suggests multiple functions inside and outside the nervous system. *Cell Tiss. Res.* 286, 191-207 (1996).
	AZ	Olson, L. Neurotrophins in Neurodegenerative Disease: Theoretical Issues and Clinical Trials. *Neurochem. J.* 25, 1-3 (1994).
	BA	Oppenheim et al. Developing motor neurons rescued from programmed and axotomy-induced cell death by GDNF. *Nature* 373, 344-346 (1995).
	BB	Pachnis, V. et al. Expression of the c-ret proto-oncogene during mouse embryogenesis. *Development* 119, 1005-1017 (1995).
	BC	Pei & Enbendal. Specific Lesions in the Extrapyramidal System of the Rat Brain Induced by 3-Nitropropionic Acid (3-NPA). *Exp. Neurol.* 132, 105-115 (1995).
	BD	Rosenzweig, B.L. et al. Cloning and characterization of a human type II receptor for bone morphogenetic proteins. *PNAS* 92, 7632-7636 (August 1995).

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	BE	Sauer et al. Brain-derived neurotrophic factor enhances function rather than survival of intratriatal dopamine cell-rich grafts. *Brain Res.* 626, 37-44 (1993).
	BE	Schuchardt, A. et al. Defects in the kidney and enteric nervous system of mice lacking the tyrosine kinase receptory Ret. *Nature* 367, 380-383 (1994).
	BG	Snider, W.D. & Johnson, E.M. Neurotrophic Molecules. *Ann. Neurol.* 26, 489-506 (1989).
	BH	Snider, W.D. Nerve Growth Factor Enhances Dendritic Arborization of Sympathetic Ganglion Cells in Developing Mammals. *J. Neurosci.* 8, 2628-2634 (1988).
	BI	Soderstrom, S. et al. Expression of serine/threonine kinase receptors including the bone morphogenetic factor type II receptor in the developing and adult rat brain. *Cell Tiss. Res.* 286, 269-279 (1996).
	BJ	Soderstrom, S. et al. The effect of mercury vapour on cholinergic neurons in the fetal brain: studies on the expression of nerve growth factor and its low- andn high-affinity receptors. *Dev. Brain Res.* 85, 96-108 (1995).
	BK	Tropea, M. et al. Glial Cells Promote Dendritic Development in Rat Sympathetic Neurons in Vitro. *Glia* 1, 380-392 (1988).
	BL	Trupp, M. et al. Functional receptor for GDNF encoded by the c-ret proto-oncogene. *Nature* 381, 785-789 (1996).
	BM	Vasquez, M.E. & Ebendal, T. Messenger RNAs for trk and the low-affinity NGF receptor in rat basal forebrain. *Neuro Report* 2, 593-596 (1991).
	BN	Williams, R. & Ebendal, T. Neurotrophin receptor expression during development of the chick spinal sensory ganglion. *Neuro Report* 6, 2277-2282 (1995).
	BO	Williams, R. et al. Developmentally Regulated Expressoin of mRNA for Neurotrophin High-Affinity (trk) Receptors within Chick Trigeminal Sensory Neurons. *Eur. J. Neurosci.* 7, 116-128 (1995).
	BP	Yan et al. In vivo neurotrophic effects of GDNF on neonatal and adult facial motor neurons. *Nature* 373, 341-344 (1995).

EXAMINER	DATE CONSIDERED
	1/7/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.